

Rakesh TM

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CARRIER OBJECTIVE

Seeking challenging assignments in Engineering with an Organization of Repute, Preferably in Product design.

CAREER SUMMARY

- Hands on Experience on Parts Modeling, Sheet Metal, Assembly, Drafting & Pipeline Routing.
- Knowledge on GD&T and SAP MM.
- Detail Oriented, Flexible and Excellent Team Player.
- Ability to learn quickly, analyze and learn new technologies.

EXPERIENCE

- **ASHOK LEYLAND - DEFENCE TECHNICAL CENTER THROUGH HINDUJATECH I CHENNAI.** 17.10.2022 - Present

- Design Engineer -Vehicle integration

- Done Vehicle Integration with the various Aggregates of the Vehicle based on the Customer Requirements.
- 3D Modeling of vehicle parts and hose routings.
- Sketching, 2D drafting , EBoM and drawing preparation and release activities.
- Preparation of supportive documents to Sourcing, Manufacturing and quality.
- Selection of Aggregates as per customer requirements.
- Worked with Articulation of various Aggregates includes Suspension Assembly, Steering Assembly, Propeller Shaft assembly in Dyanamic condition.
- Managed design documents in LEAP (includes Part number creation and Collaboration, releasing approved drawings and maintaining the latest revision of that particular drawings.
- Attending field failure issue and resolving issues.
- Handling testing and document regarding CMVR ARAI Certificate for CRPF.

PROJECT HANDLED.

- LRV 4X4 .
- 5KL WATER BOWSER.
- MPV 4X4.
- TOPCHI 4X4.

- **PROPEL INDUSTRIES PVT LTD I COIMBATORE.** 11.05.2020 - 15.10.2022

- Assistant Engineer - New Product Development

- To reduce the workmen fatigue & to improve the safety & quality by using KAIZEN.
- Corrective action & preventive action (CAPA) were taken to reduce the failure in production loss & to perform the continuous improvement of organization.
- Preparation of Daily weekly Monthly performance meeting.
- Cycle time reduction and new product development establishment.
- Preparing Fixtures for New project and Existing projects.
- Co-Ordinated with the Vendors Reg-product Mfg directly at their Site.
- Maintain and Monitoring the shop floor 5S activities & conduct the weekly 5S meetings.
- Preparing skill matrix for the operator.

PROJECT HANDLED.

- TRACK SCREEN 3DECK.
- PROWASH 250.
- ROLL CRUSHER.
- HSI.
- MOTOR BED FIXTURES.
- CONVEYOR FIXTURES.

- **PROPEL INDUSTRIES PVT LTD I COIMBATORE.** 01.08.2018 - 10.05.2020

- Trainee - Production

- Preparing the monthly & Daily production plan with respect to customers Requirements based on capacity planning.
- Responsibility for daily & monthly production target Achievements with respect to customer demand 100%.
- Monitoring the daily line complaint and to educate the operators.
- Maintain Consumable consumption as per plan.

- Monthly productivity improvements done based on monthly production.
- Major types of equipment losses reduction in line wise.
- PR Creation & Document Creating for vendor Parts in SAP .
- Production order handling at the last of GRN stock.
- Material Request creation for daily consumables in SAP.
- PR Creation for Vendor Parts & Consumables parts as per requirements.
- Waste Reduction.

EDUCATION

- | | |
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| <ul style="list-style-type: none"> • K.S.Rangasamy college of technology
BE Mechanical Engineer
Percentage - 70% | 2018 |
| <ul style="list-style-type: none"> • SVGV Matric Higher Secondary School.
HSC
Percentage - 83% | 2014 |
| <ul style="list-style-type: none"> • SVGV Matric Higher Secondary School.
SSLC
Percentage - 68% | 2012 |

SOFTWARE SKILLS

- CATIA V6.
- SOLIDWORKS.
- AUTOCAD.
- LEAP.
- SAP

PERSONAL INFORMATION

- Father's name : Murugesan.TN
- Date of birth : 03rd jan 1997.
- Gender. : Male.
- Languages Known :Tamil, English (Read, Write & Speak).
- Nationality. : Indian.

DECLARATION

- I do hereby declare that the aforementioned information is correct and true to the best of my Knowledge and i bear the responsibility for the correctness of the above mentioned particulars.